

FIG. 1



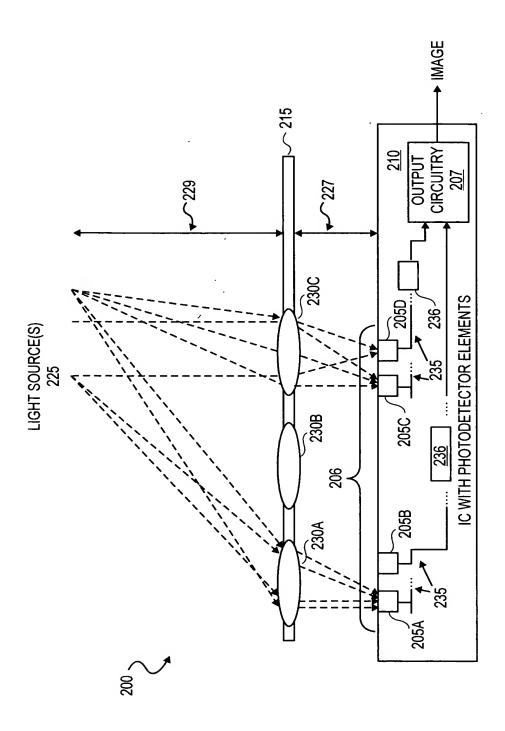


FIG. 2



Title: An Integrated Circuit-Based Compound Eye Image Sensor Using a Light Pipe Bundle Inventor: John W. Mates Application No: 10/028,455 Page 3 of 12 REPLACEMENT SHEET

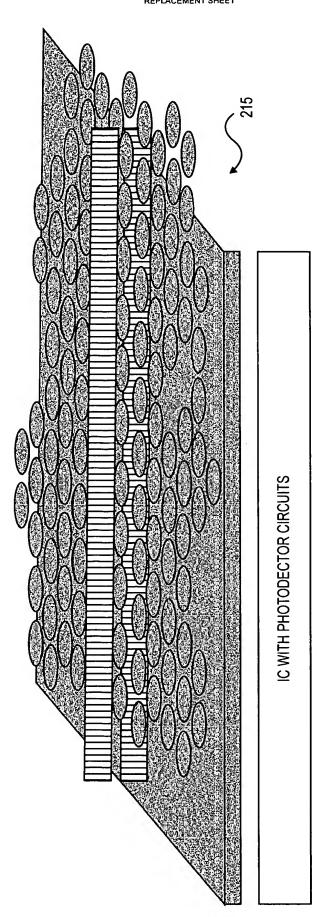
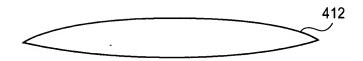


FIG. 3



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## • LIGHT SOURCE(S) 415



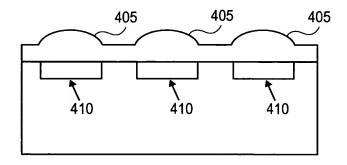
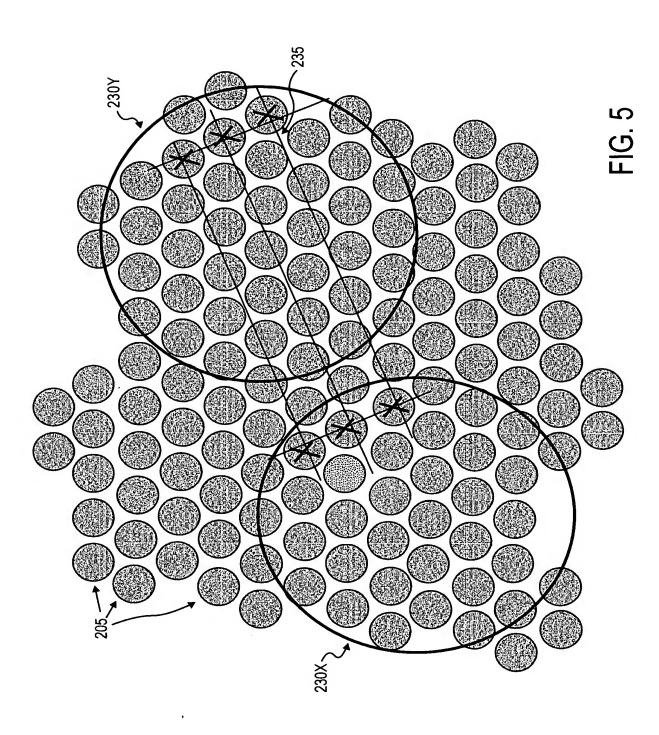


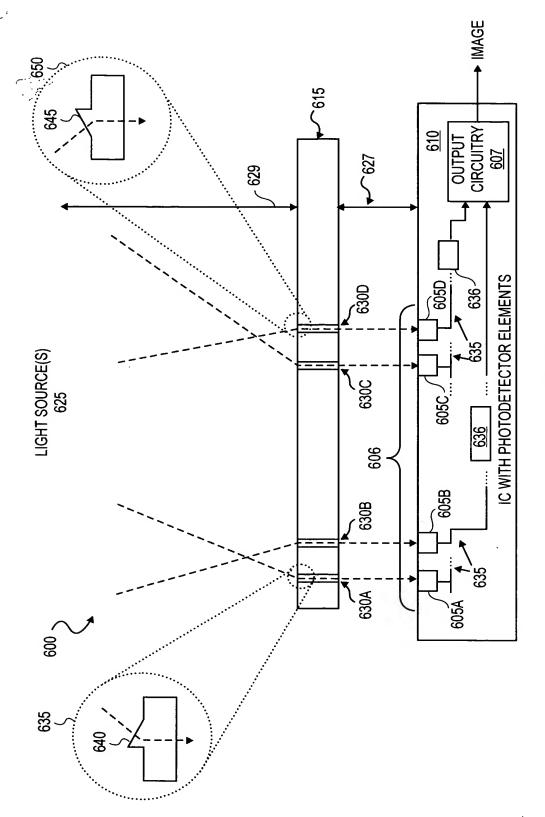
FIG. 4 (PRIOR ART)







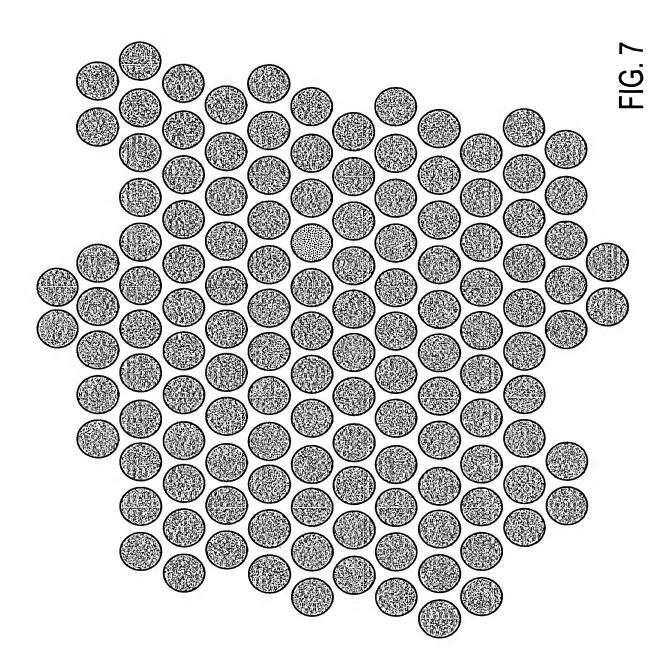
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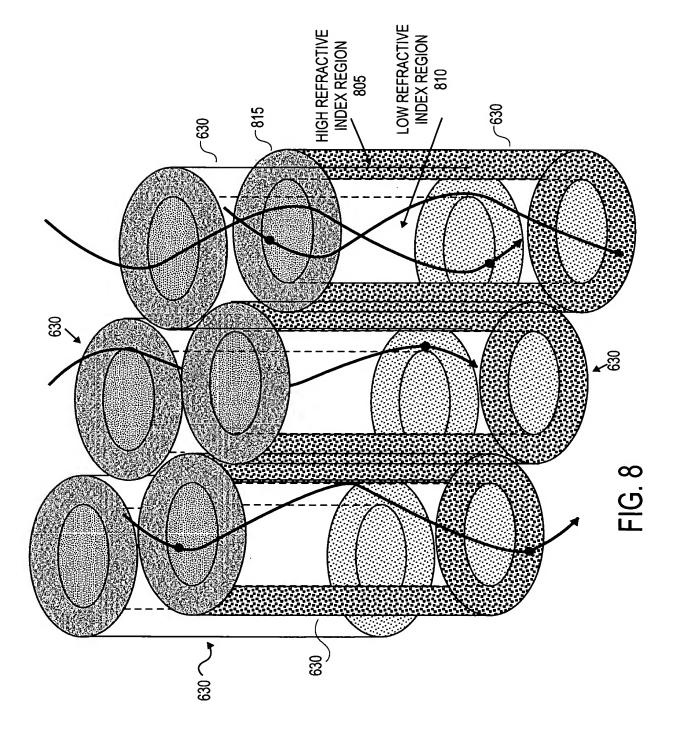


**FIG.** 6



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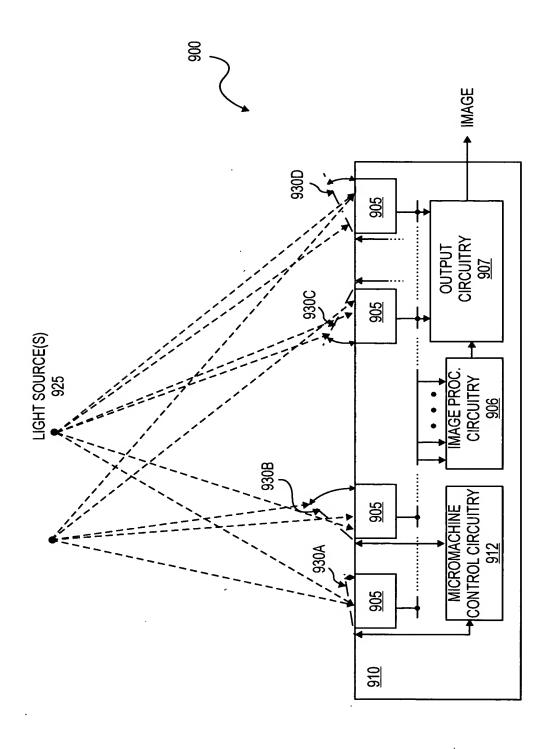
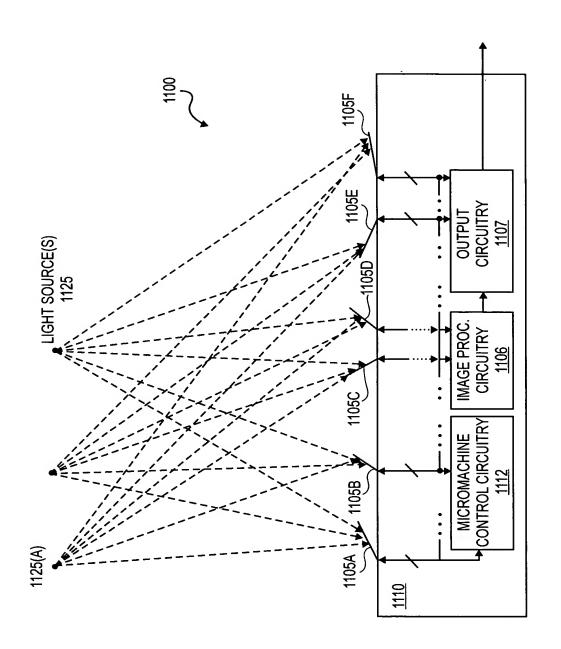


FIG. 9

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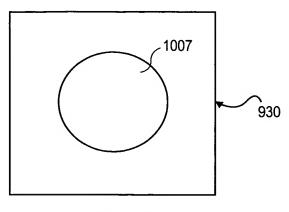


FIG. 10

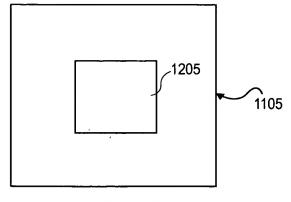
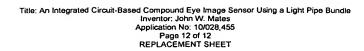


FIG. 12





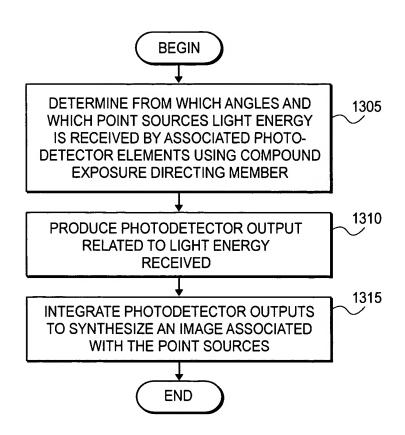


FIG. 13